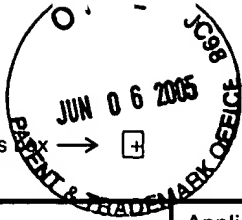


Please type a plus sign (+) inside this



HDP/SB/21 based on PTO/SB/21 (08-00)

AF#  
DFW

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/922,183
Filing Date	August 2, 2001
Inventor(s)	Akihito JINDA et al.
Group Art Unit	2673
Examiner Name	Tom V. Sheng
Attorney Docket Number	15020-000004/US

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney and Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div>Remarks</div> <div><b>MAIL STOP AF</b></div>	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Donald J. Daley	Reg. No.	34,313
Signature					
Date	June 6, 2005 (Monday)				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

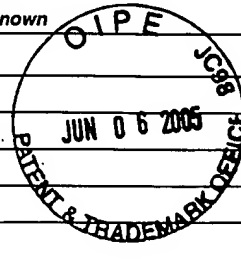
Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 450

Complete if Known

Application Number 09/922,183  
Filing Date August 2, 2001  
First Named Inventor Akihito JINDA et al.  
Examiner Name Tom V. Sheng  
Art Unit 2673  
Attorney Docket No. 15020-000004/US



METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																															
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b> Large Entity   Small Entity																																																																																																																																																															
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, PLC				<table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> <td>450</td> </tr> <tr> <td>1253</td> <td>1020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,590</td> <td>2254</td> <td>795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,160</td> <td>2255</td> <td>1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>500</td> <td>2401</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>1000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>500</td> <td>2452</td> <td>250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1500</td> <td>2453</td> <td>750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1400</td> <td>2501</td> <td>700</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>800</td> <td>2502</td> <td>400</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>790</td> <td>2809</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>790</td> <td>2810</td> <td>395</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> </tbody> </table>				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month	450	1253	1020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1000	2403	500	Request for oral hearing		1452	500	2452	250	Petition to revive - unavoidable		1453	1500	2453	750	Petition to revive - unintentional		1501	1400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																															
1053	130	1053	130	Non-English specification																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																															
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																															
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																															
1251	120	2251	60	Extension for reply within first month																																																																																																																																																															
1252	450	2252	225	Extension for reply within second month	450																																																																																																																																																														
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																															
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																															
1255	2,160	2255	1080	Extension for reply within fifth month																																																																																																																																																															
1401	500	2401	250	Notice of Appeal																																																																																																																																																															
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																															
1403	1000	2403	500	Request for oral hearing																																																																																																																																																															
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																															
1453	1500	2453	750	Petition to revive - unintentional																																																																																																																																																															
1501	1400	2501	700	Utility issue fee (or reissue)																																																																																																																																																															
1502	800	2502	400	Design issue fee																																																																																																																																																															
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																															
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																															
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																															
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																															
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																															
<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1011</td> <td>300</td> <td>2011</td> <td>150</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1012</td> <td>200</td> <td>2012</td> <td>100</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1013</td> <td>200</td> <td>2013</td> <td>100</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1014</td> <td>300</td> <td>2014</td> <td>150</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>200</td> <td>2005</td> <td>100</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> SUBTOTAL (1) (\$) 0				Large Entity	Small Entity	Fee Description	Fee Paid	1011	300	2011	150	Utility filing fee		1012	200	2012	100	Design filing fee		1013	200	2013	100	Plant filing fee		1014	300	2014	150	Reissue filing fee		1005	200	2005	100	Provisional filing fee		Other fee (specify) _____ *Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3)</b> (\$450)																																																																																																																													
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
1011	300	2011	150	Utility filing fee																																																																																																																																																															
1012	200	2012	100	Design filing fee																																																																																																																																																															
1013	200	2013	100	Plant filing fee																																																																																																																																																															
1014	300	2014	150	Reissue filing fee																																																																																																																																																															
1005	200	2005	100	Provisional filing fee																																																																																																																																																															
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>200</td> <td>2201</td> <td>100</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>360</td> <td>2203</td> <td>180</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>200</td> <td>2204</td> <td>100</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table> SUBTOTAL (2) (\$) 0				Large Entity	Small Entity	Fee Description	Fee Paid	1202	50	2202	25	Claims in excess of 20		1201	200	2201	100	Independent claims in excess of 3		1203	360	2203	180	Multiple dependent claim, if not paid		1204	200	2204	100	** Reissue independent claims over original patent		1205	50	2205	25	** Reissue claims in excess of 20 and over original patent		<b>4. SEARCH/EXAMINATION FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1111</td> <td>500</td> <td>2111</td> <td>250</td> <td>Utility Search Fee</td> <td></td> </tr> <tr> <td>1112</td> <td>100</td> <td>2112</td> <td>50</td> <td>Design Search Fee</td> <td></td> </tr> <tr> <td>1113</td> <td>300</td> <td>2113</td> <td>150</td> <td>Plant Search Fee</td> <td></td> </tr> <tr> <td>1114</td> <td>500</td> <td>2114</td> <td>250</td> <td>Reissue Search Fee</td> <td></td> </tr> <tr> <td>1311</td> <td>200</td> <td>2311</td> <td>100</td> <td>Utility Examination Fee</td> <td></td> </tr> <tr> <td>1312</td> <td>130</td> <td>2312</td> <td>65</td> <td>Design Examination Fee</td> <td></td> </tr> <tr> <td>1313</td> <td>160</td> <td>2313</td> <td>80</td> <td>Plant Examination Fee</td> <td></td> </tr> <tr> <td>1314</td> <td>600</td> <td>2314</td> <td>300</td> <td>Reissue Examination Fee</td> <td></td> </tr> </tbody> </table> SUBTOTAL (4) (\$) 0				Large Entity	Small Entity	Fee Description	Fee Paid	1111	500	2111	250	Utility Search Fee		1112	100	2112	50	Design Search Fee		1113	300	2113	150	Plant Search Fee		1114	500	2114	250	Reissue Search Fee		1311	200	2311	100	Utility Examination Fee		1312	130	2312	65	Design Examination Fee		1313	160	2313	80	Plant Examination Fee		1314	600	2314	300	Reissue Examination Fee																																																																							
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
1202	50	2202	25	Claims in excess of 20																																																																																																																																																															
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																															
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																															
1204	200	2204	100	** Reissue independent claims over original patent																																																																																																																																																															
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																															
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
1111	500	2111	250	Utility Search Fee																																																																																																																																																															
1112	100	2112	50	Design Search Fee																																																																																																																																																															
1113	300	2113	150	Plant Search Fee																																																																																																																																																															
1114	500	2114	250	Reissue Search Fee																																																																																																																																																															
1311	200	2311	100	Utility Examination Fee																																																																																																																																																															
1312	130	2312	65	Design Examination Fee																																																																																																																																																															
1313	160	2313	80	Plant Examination Fee																																																																																																																																																															
1314	600	2314	300	Reissue Examination Fee																																																																																																																																																															

\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Donald J. Daley	Registration No. (Attorney/Agent)	24,313
Signature		Telephone	703-668-8000
		Date	June 6, 2005 (Monday)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):                      Akihito JINDA et al.                      Conf. No.:    7587  
Appl. No.:                          09/922,183                                      Group:        2673  
Filed:                                August 2, 2001                                  Examiner:    Tom V. Sheng  
For:                                  LIQUID CRYSTAL DISPLAY DEVICE DRIVING  
   METHOD  
Attorney Docket No.:        15020-000004/US

***AMENDMENT AFTER FINAL***

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

June 6, 2005 (Monday)

**Mail Stop AF**

Dear Sir:

In reply to the Official Action dated January 5, 2005, the due date having been extended two (2) months to June 5, 2005, the following amendments and remarks are respectfully submitted in connection with the above-referenced application.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 15 of this paper.

06/07/2005 MBIZUNES 00000086 09922183

01 FC:1252

450.00 OP